

Remarks

Claims 1-15, 18-46, 49-68, 71-82, 85-98 are currently pending. Claims 16, 17, 47, 48, 69, 70, 83, and 84 are canceled.

Allowable subject matter

Applicant gratefully acknowledges the indication by the Examiner that claims 1-15, 18-29, 30-46, and 49-61 are allowable, and that claims 71-82 and 89-98 would be allowable if rewritten in independent form to include all of the limitations of the base claims and intervening claims. In accordance with the Examiner's indication, claims 71 and 89 are rewritten in independent form to include all of the limitations of the base claims.

Claim rejections – 35 U.S.C. §112

Claims 16-17, 47-48, 69-70, and 83-84 stand rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the enablement requirement. These claims are canceled.

Claim rejections – 35 U.S.C. §103

Claims 62-68 and 85-88 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Wang et al. (US 6,985,442) in view of Glover et al. (US 5,379,29). This rejection is respectfully traversed.

As amended, claim 62 is directed to providing transmission bandwidth on a single inter-machine trunk located between a first packet router coupled to a source that transmits an outbound packet via a transmission medium and a second packet router. As claimed, the first packet router segments the outbound packet received from the source when the outbound packet exceeds a size threshold. Wang fails to teach segmenting outbound packets at a packet router, as correctly noticed by the Office. In Glover, the packet segmentation is performed by a source, not by a packet router connected to the source. Therefore, Applicant respectfully submits that claim 62 is allowable.

Amended claim 85 is allowable for the same reasons as set forth above for claim 62. Also, claims 63-68 and 86-88 depend from one of claims 62 and 85. As such, Applicant respectfully requests allowance of claims 62-68 and 85-88.

Conclusion

Based on the above remark, Applicant believes that he has overcome all of the rejections set forth in the Office Action dated March 4, 2008 and that the pending claims are in condition for allowance. If the Examiner has any questions, please contact the Applicant's undersigned representative at the number provided below.

Respectfully submitted,



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